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2-03-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:	)	Group Art Unit: 2681
	)	
David G. Steer et al.	)	Examiner: (unknown)
	)	
Serial No.: 09/998,193	)	Attorney Docket: 91436-344
	)	
Filed: December 3, 2001	)	
	)	
For: COMMUNICATION USING	)	
SIMULTANEOUS ORTHOGONAL	)	
SIGNALS	)	

PTO Customer No. 22463

Commissioner for Patents  
Washington, D.C. 20231  
U.S.A.

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JAN 28 2003  
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Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**  
**AND CERTIFICATION**

In accordance with the provisions of 37 CFR 1.56, Applicants hereby make of record the references set out on the attached form PTO-1449.

A copy of each reference is enclosed.

Each of the references was cited in a search report issued in respect of the corresponding international application.

I hereby certify that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103, and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish otherwise. Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

It is respectfully requested that the information be expressly considered by the Examiner and that the references be made of record and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,



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January 24, 2003

Enclosures  
91436-344 RDF:bw



<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	<b>Docket Number (Optional)</b> 91436-344	<b>Application Number</b> 0/998,193
	<b>Applicant</b> David G. Steer et al.	
	<b>Filing Date</b> December 3, 2001	<b>Group Art Unit</b> 2681

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,444,864	Aug. 22/1995	Smith	455	84	

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FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
	EP 1005190 A2	31 May 2000	Europe				
	WO 97/06619	20 Feb. 1997	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
<b>EXAMINER:</b>	<b>DATE CONSIDERED:</b>	

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.